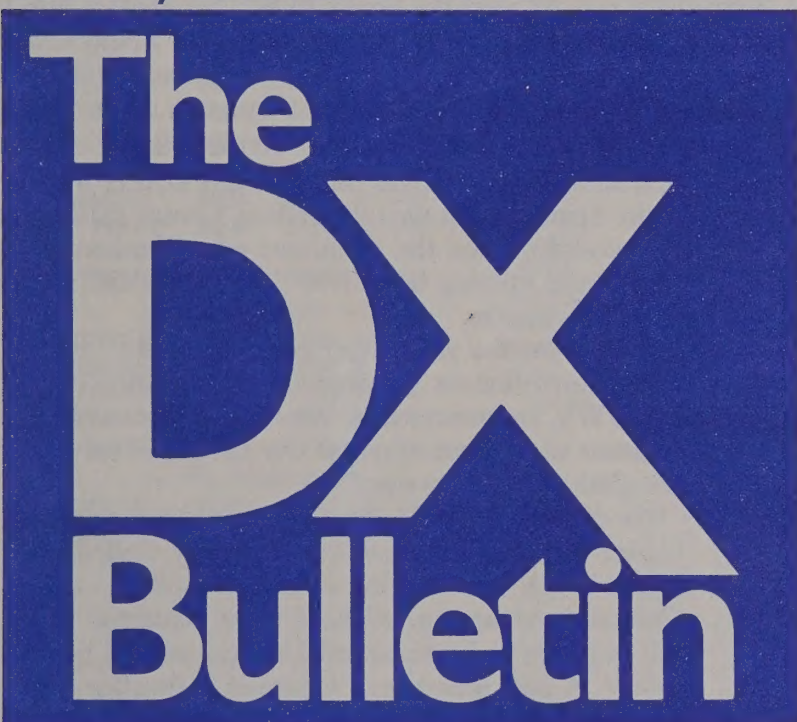


**Vietnam - 3W 3W8DX** came on the bands on schedule, and was very workable from the west coast. Watch 28535, 21235, 14235, 7040-85, and 3802-3895 kHz on SSB, and 28035, 21035, 14035, 7001-5, and 3501-5 kHz on CW, from **3W8CW**. They promise 24-hour-a-day activity, including CQWW SSB. QSL routes Issue 458.

**Rotuma - 3D 3D2XX** also came on from the possible new DXCC country of Rotuma, as promised. They have been active near their announced frequencies (Issue 459). They'll be there until Nov. 4; don't miss them!

**Cyprus - 5B Lloyd W6KG and Iris W6QL Colvin** are off on their annual Yasme DXpedition, starting in Cyprus. They typically stay 3-4 weeks in each country, alternating callsigns ending in QL or KG. The 1988-89 itinerary concentrates on Africa and Asia. Iris is often in SSB nets trying to work DXCC from each country. QSL Yasme: P.O.Box 2025, Castro Valley CA 94546.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

**Africa** Tom Gregory N4NW is back in Zaire, and will be active in the CQWW SSB as **9Q5NW**. He is putting up a 4-element 12-meter beam soon, so look for him on that band. He also has an SB-110 6-meter rig and 5-element beam, and he'll be on 6 soon as well. Before the end of the year, he'll operate as **TL8TG** on CW only from the Central African Republic. He also plans another **TN4NW** operation from the Congo after mid-November. Meanwhile Tom Warren K3TW is starting a two-year assignment in Tanzania, and has applied for his 5H callsign, which he says may take a few months. His 'beat' includes Djibouti J28, Comoros D68, Malawi 7Q7, and Kenya 5Z4, as well as other African spots. Tom has been very successful at getting on the air from rare spots, so listen for him.

**Niger - 5U Baldur DJ6SI** is due on as **5UV386** now through Nov. 6. He mentions SSB as well as CW.

## CQWW SSB Oct. 29-30

- Joe LU7HJM will be on as **L4H** in the test.
- **YE2Z** will be a multi-single entry, including YB0SY, YB0DPO, YB0TK, and others.
- **NA9D** will operate as **VS6WO** single-op, 40-10 meters. QSL to K9EC, 1988 Callbook address only.
- **DJ9ZB** will be on from the QTH of **SU1EE**.
- Norwegian contesters get a temporary break on 160 meters for the test. They can operate SSB 1810-1850 kHz with 100 watts from 2301Z Oct. 27 to 2259Z Nov. 3.

## Reserve your 'Island' - CQWW CW

- The Bavarian DX Group will be on as **LX8A** for the CW test, not SSB, multi-op, all bands. Watch 1833, 1850, 3503, 3533, 7007, and 35 kHz up on the higher bands. QSL to **DL7MAE**, or via DARC bureau. (Thanks DXNS.)
- **Al WA2TMP** will operate **4U1ITU** Nov. 23-30, including an all-band entry in the test. He'll be on CW and SSB outside the test. QSL to **NS7F**.

## Shortly Noted

- Tom Warren K3TW says his **AT0T** cards were delayed due to his transfer from India, but are due from the printer very soon. QSL **AT0T** to **KE3A**.
- Several DXers have reported receiving QSLs from Amir **4X6TT**'s Pacific DXpedition last Spring. The cards are worth the wait. If you sent too many cards to fit in one envelope, the rest will be returned via the bureau.
- Several Dutch DXers will operation from Luxembourg Nov. 3-8, CW and SSB, 10-160 meters, including the WARC bands, and maybe 6 meters.
- **Elsa T77JK** is the first YL from San Marino.
- Oman will restructure its amateur callsigns as of Dec. 23, 1988. **A41** prefixes will designate Omani locals, **A43** calls will be used for special events, **A45** calls are reserved for expatriot operators, and **A47** calls for clubs.
- **QRPer 7X4AN** likes 21010 around 2200Z. QSL **DJ2BW**.
- Many rare Oblasts have been active recently. The **EK8HWT**, **EK8IZN**, and **RW9OWW/UI6C** operations were by the Novosibirsk group; QSL to Mike Golovko **UA9OJ**, P.O.Box 173, Novosibirsk-3Y 630034 USSR. Oblast 129 **UA0X** is represented by Nick **UA0XAC** on 80 meters, and Vlad **UA0XAI** on 80-15 meters. Vlad also uses the suffixes **XAJ XAG** and **XAK**.
- Regulars (call, frequency or band, UTC time): **4K0D** 14031 00-0300Z; **4S7EA** 14015-26 0030Z; **C53GS** 14004 2300Z+; **RH8AO** 20M CW 0345Z; **UJ8XDH** 14003-9 0130Z and 10M CW 1200Z; **UA1OIL** in Franz Josef Land 14165 12-1300Z; **9M2RU** 21026 0100Z; **9Q5DX** 28010 18-2200Z and 28550-65 2000Z; **BV2DA** 28010-20 0010Z; **TU4CO** 28010 2130Z; **BY9GA** 28536 0000Z; **CN2AQ** 28520-30 14-1800Z; **D44BC** 10M SSB 1800Z; **OD5VT** 28500-15 1200Z; and **S92LB** 10M SSB 20-2100Z.
- **RTTY Report: UA3TT/RF8F** will be on through Nov. 16. Jean **6W6JX** will operate from Gambia C5 in Nov. He was on as **6V6A** in Oct. QSL **F6FNU**. **8Q7DL** was on 14097 kHz at 0200Z; QSL **DL9BAF**. **SV5TS** 14086 kHz at 2020Z; **OD5NG** 14070 0420Z; **FK8XE** 14091 0530Z; **TA4A** 14089 2330Z; **YI1BGD** 14090 1930Z; **TU2MA** 14094 2330Z; **J52US** 14091 0100Z; and **5W1GZ** 14075 ARQ 0415Z.



## Propagation

### Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before
<b>October</b>			
28	High Normal	10/01 179 14/17 2	9/03 174 10/19 2
29	Above Normal	10/02 195 04/09 0	9/04 163 09/15 2
30	Above Normal	10/03 202 01/10 1	9/05 163 03/10 0
31	High Normal	10/04 189 06/15 3	9/06 150 01/10 1
<b>November</b>			
1	Low Normal	10/05 189 18/24 2	9/07 143 05/11 1
2	Disturbed	10/06 188 24/40 4	9/08 136 05/12 2
3	High Normal	10/07 181 05/13 1	9/09 126 03/11 2
4	High Normal	10/08 174 06/13 3	9/10 114 08/17 2
5	Low Normal	10/09 176 14/22 2	9/11 120 33/65 4
6	Disturbed	10/10 179 41/103 5	9/12 125 19/30 2
7	Low Normal	10/11 170 17/27 1	9/13 122 14/24 1

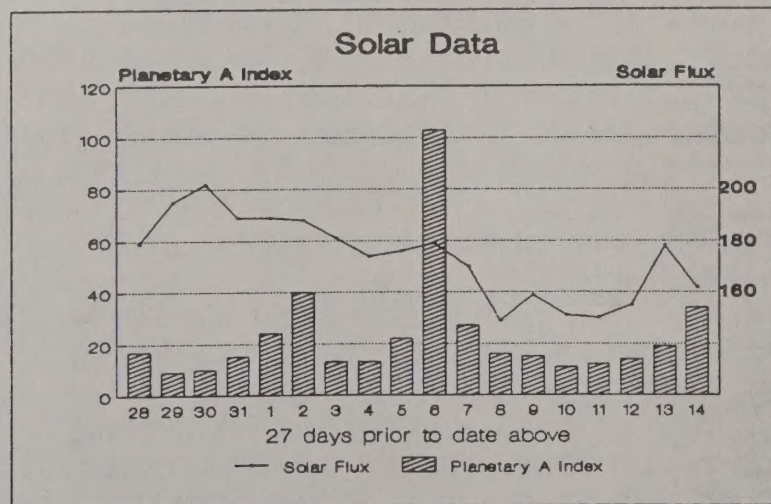
### Propagation Watch

The bands continue to provide good to excellent DX. The higher bands open up very soon after sunrise, and stay open past local sunset. 20 meters is filled with DX from early evening until well after local midnight. The occasional burst of solar activity tends to increase absorption on the lower bands, but even 40 and 80 meters open some days, especially after a few days in a row of low geomagnetic activity.

The forecast for the next two weeks is mixed. Two large, active regions (groups of sunspots) are due to return to the side of sun facing us: RegionS 5171 and 5175. Although 5171 was fading as it disappeared around the back of the sun on October 8, it was responsible for much of the extremely high solar flux levels in late September and early October. Region 5175 is due back on Oct. 27; it produced a host of solar flares last time, and may have been responsible for the ionospheric storm that wiped out the bands on Oct. 10.

If these regions hold true to form, we can look forward to some great band conditions, especially on 10 and 12 meters, in late October and the first few days of November, followed by increased chance of geomagnetic disturbances beginning around Nov. 4. Listen to WWV at 18 minutes after the hour for the latest scoop. The forecast for the rest of November looks very good, although the maximum usable frequency will tend downward as we approach the winter solstice.

VHF DXers should watch Nov. 4-7 carefully, as we may have a repeat of the excellent trans-equatorial openings associated with the Oct. 10 ionospheric storm. 6 meters was open into South America and the Pacific, from much of the US. When auroral flutter degrades the polar path on HF, check 6 meters for possible openings!



## 5-Band WAZ Times 2

Mike Smedal 5B4TI has sent off 200 cards to Leo Haijsman W4KA for his *second 5-band Worked All Zones* award! Mike earned his first 5-band WAZ as A71AD, before moving to Cyprus. He took 26 months to confirm the contacts for his second award. Are there any other amateurs who have earned *two* 5-band Worked All Zones awards?

### PRB-3

The Federal Communications Commission (FCC) may soon announce the fate of PRB-3, the proceeding where they asked if anyone other than the FCC would be willing to issue special call signs. The ruling will probably say that the FCC will *not* farm out the issuance of special calls to a private party. Instead, look for the FCC to set up a very limited system to issue a few special calls each year.

### Recycling Old Callbooks

What do you do with last year's Callbooks when the 1989 editions arrive in a few weeks? How about sending them to deserving DXers in Russia and Eastern European countries, where even year-old Callbooks are greatly appreciated? Bruce Butler W6OSP has details on an inexpensive way to send the books to Russia; contact him for details. Also, if you know of any amateur who would benefit from a donation of last year's Callbooks, contact Bruce or The DX Bulletin, and we'll see that they get a copy.

### WWV's Propagation Broadcasts

Hal Smith W2GKE was one of many DXers who wrote to the Space Environment Services Center (SESC) in Boulder, Colorado, when the 18-minute-after-the-hour solar data reports were missing from WWV. Here's SESC's reply:

Dear Mr. Smith:

Thank you for your letter concerning the Space Environment Services Center's portion of the WWV announcement. We realize that many amateur radio operators use our data, and we are glad to be of service.

As of September 12 the solar-terrestrial indices message has been electronically mailed to the WWV transmitting site in Ft. Collins, Colorado. Arrangements have been made for this message to be recorded and transmitted by WWV. A new message is recorded daily after 1800 UT and should be available on subsequent propagation reports.

The current problem at the Ft. Collins site is anticipated to be solved very near the beginning of October 1988. They are also installing a new backup system to prevent this situation for occurring again.

We apologize for any inconvenience.

(s) Michael Abbott, SESC.

Thanks to Hal and all the other DXers who contacted SESC to say how valuable the WWV solar data reports are to amateurs!

### FAX and Compu-Serve

In answer to the numerous requests, Yes, The DX Bulletin has a 24-hour FAX number: (707) 523-0852, and a Compu-Serve number: 75755,737 (checked over the weekend.) The DX Bulletin continues to be available electronically 0100-0400Z Tuesdays (that's Monday night local time); contact The DX Bulletin for details.



# Bandpass Reports Wanted Ask for forms.

## -----RTTY-----

6V6A	14082	2315	16	CA
CN8BX	14088	2257	11	OH
CT1AAL	28083	1640	16	CA
CT3BX	14092	0116	14	CO
EA8CK	14095	0057	14	LA
JA3EVZ	28091	2358	15	OH
LX1JB	28086	1635	15	CA
RI2/	14095	1400	15	CO
UA9FF				
RJ1/	14090	0258	16	WA
UA9FM				
SV5TS	14085	1305	16	MN
SV5TS	14096	0427	17	WA
UA4F/	14096	0422	16	WA
RA3AL	14098	0345	18	CA
UA9FX	14096	0330	15	CA
UZ3AYR	28094	1230	15	OH
V44KL	21087	1947	16	WA
VP5/	14091	0300	13	FL

GOAZT				
ZC4JA	28096	1540	16	CA
ZK1CT	14083	0442	17	WA

## -----160 Meters-----

AH6IQ	1829	1410	12	WA
J52US	1827	0005	10	MA
KX6DC	1833	0707	12	WA
TI2CC	1836	0418	15	MA
VK2RS/3	1832	1351	18	WA

## -----80 Meters-----

9M2AX	3504	2243	15	PA
CR9NH	3506	2150	12	NH
FT5ZB	3507	1253	15	CO
YD1LBY	3503	1040	16	NH

## -----75 Meters-----

3D2XX	3795	2239	23	CA
EA9IE	3797	2253	8	FL
FO0KP	3796	1336	16	CA
LA6WEA	3790	1410	16	CA
ZL4BO	3797	1136	8	FL

## -----40 Meters-----

3D2VV	7000	1517	20	OR
3D2XX	7005	0828	22	CA
9Q5DX	7001	0050	14	MA
A4XJZ	7001	0217	7	VT
FO0KP	7002	1108	17	FL
TA2J	7002	0417	14	MD
UA0BAF	7010	2334	17	FL
UA9LBP	7005	0015	12	IA
UC2ADX	7002	0503	18	WA
UF6FBI	7005	0338	15	WI
UG6GAW	7006	0315	13	MD
Y22JD	7004	0544	19	AZ
YB0DPO	7003	1107	19	FL
ZD8IAN	7009	2238	11	MA
ZL7TZ	7161	0745	13	CT
ZS1H *	7006	1450	11	WA

## -----30 Meters-----

FO0KP	10110	1313	17	PA
FT5ZD	10104	0037	14	LA
GU4YZV	10102	0614	29	AZ
TF3SZ	10102	1053	3	MD

## -----20 Meter CW-----

3B8DA	14025	0255	14	OR
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3B9FR	14022	1244	15	IL
3D2XX	14023	0412	23	CA
4K0D	14030	0009	12	VT
4S7CF	14003	0038	20	FL
4S7EA	14014	0040	17	CT
4S7TP	14008	0115	6	MI
4S7WP	14002	0106	18	FL
9V1XC	14009	1445	15	MT
AP2HA	14025	0216	15	MT
BV2B	14014	1305	18	IA
C53GS	14009	0010	14	OR
D68JL	14024	0401	15	WA
EK8IZN	14014	0238	14	OR
EL7X	14024	2341	10	GA
FT2XE	14055	0100	15	OR
FT2XE	14057	1635	20	OR
KH8/	14005	0439	19	OR

SM7PKK				
OY7ML	14026	2300	15	NE
RH8AN	14021	0305	18	OR
RH8AO	14014	0345	17	MO
RJ1/	14012	0220	19	FL
UA9FM				
RV0YF	14026	1158	13	NH
Zone 23				
TK0A	14025	2200	17	VT
TR8HH	14017	2152	19	FL
UH8AAG	14044	0240	16	MO
UI4C/	14009	0306	21	FL
UA9OJ				
UJ8XDH	14009	0146	22	FL
VQ9QM	14028	1225	12	MT
YK1AO	14016	0411	20	OR

## -----20 Meter SSB-----

3B9FR	14335	1800	14	CA
3B9FU	14172	1129	12	AL
3D2XX	14188	0439	23	CA
3W8DX	14235	1906	22	CA
4S7EA	14188	0100	14	MI
4S7GX *	14214	1241	13	MD
5H3GW *	14172	1512	16	CA
5T5EV	14160	2330	11	OH
5U7/	14253	2250	14	VA
TU4BR				
5Z4SS	14170	0445	20	OR
8Q7DL	14193	0308	14	IN
9N1RN *	14170	1507	14	CA
AP2MB *	14210	1555	14	CA
CY0SAB	14183	0003	18	MD
HS0A	14160	1341	15	CA
J28DN	14207	0014	19	OH
J52US	14212	2320	13	MA
KC4USV	14300	0245	11	MA
KC4USV	14189	0552	15	MA
P29KH	14253	0530	16	OR
UA1OIL	14164	1220	11	MD

Franz Josef Land				
UG6GAT	14245	0451	15	OR
UH9AWE	14222	1530	14	CA
UI8CD	14190	0231	17	NH
UI8FM	14168	0306	20	OR
UJ9SWE	14159	0351	14	OR
UL7JC	14175	1202	11	NH
UL7OB	14190	0302	14	OR

## -----15 Meter CW-----

3D2VV	21005	2204	19	FL
3D2XX	21005	2028	23	CA
6K3IARU	21036	1337	14	NH
7X4AN	21005	2057	16	CT
9J2WS	21022	2055	15	MT

9M2RU	21026	0100	14	NE
C9MKT	21025	2120	21	FL
JT1BR	21008	0225	16	OR
KH3/	21024	0117	18	MN
KB5ENR				
KH8/	21007	0325	17	OR
SM7PKK				
RV0YF	21025	0141	15	MT
UA1OIM	21013	1210	7	MA
UI9ABL	21007	0336	16	MI
ZF2IK/9	21005	2332	10	GA

## -----15 Meter SSB-----

3W8DX	21235	0258	23	CA
4S7NMR	21334	1817	15	NH
4U1VIC	21252	1242	14	NH
5T5CK	21280	2222	14	PA
6W7OG	21247	0225	16	OH
9M2RU	21303	0206	8	MD
9M2ZZ	21260	1746	6	MD
9M8YS	21221	2307	15	WI
BY5HZ	21244	0117	16	WI
BY9GA	21205	0024	14	MD
CE0DFL	21290	0215	11	CO
D44BC	21253	0400	16	OR
D68JL	21335	1910	13	OR
J52US	21218	0210	16	OH
JT1BQ	21244	0146	8	MD
KC4USV	21318	0220	16	OH
TL8JL	21305	2030	10	MD
UI8ZAA	21255	0334	16	WI
ZD8RP	21360	0215	16	OH
ZF2LW/8	21250	0145	16	CT

## -----12 Meters-----

4U1ITU	24897	1845	14	CA
4U1ITU	24966	1400	15	VA
4X4KE	24939	1424	15	VA
5N4/	24968	1337	9	MD
4X4FF				
C31LBB	24975	1348	15	VA
C31UA	24980	1308	16	CT
C6ANI	24949	1700	16	VA
HB0HTA	24976	1557	16	VA
P29ZL	24940	1431	16	CT
TA2BH	24907	1432	15	VA
TF3BM	24974	1336	15	VA
VQ9QM	24903	1543	16	VA
YO6AJI	24902	1518	16	VA

## -----10 Meter CW-----

3B8CF	28030	1530	16	NE
3D2VV	28005	2334	20	FL
3D2XX	28005	2100	22	FL
3D2YL	28016	2145	14	OR
5N9ABY	28008	2220	16	LA
9M2AX	28032	2355	16	WA
9M2FP	28011	1430	6	NH
9Q5DA	28011	1652	9	MI
9Q5DX	28011	1812	16	OR
9V1XC	28009	2350	15	MA
A4XJX	28013	1425	16	IN
AP2UR	28011	1215	14	MD
BV2DA	28020	0010	17	MO
BY4RB	28030	0004	16	CT
BY8AC	28018	0144	16	MT
CE0ABC	28030	2105	15	CT
FO0KP	28005	2150	16	FL
HZ1HZ	28005	1853	14	GA
HZ1HZ	28003	1236	9	FL
J28CW	28030	1415	15	IA
J52US	28025	1215	12	OR
KX6DS	28050	0032	9	MA
LX1BA	28093	1555	21	CA
OY6FRA	28004	1427	16	MI
P29PL	28017	2115	8	MA
P40V	28004	2103	21	FL
PZ1AP	28004	1535	17	IA
RI8OA	28021	0310	16	OR
RI8OA	28007	1148	16	FL
SN10JP	28004	1540	17	IA
TA2AH	28019	1700	16	NE
TU0A	28010	2143	21	FL

TU4CO	28010	1508	16	MT
UG6GRA	28024	1157	9	FL
UH8AAX	28032	1305	15	FL
UJ8XDH	28008	1150	15	FL
UK8IZN	28022	1354	15	FL
UL7GK	28022	1225	8	FL
UL7GM	28018	0230	5	CA
UL7RDD	28004	1151	7	MA
XQ7BV	28009	2303	17	FL
ZL7TZ	28020	2234	13	CT
ZS3BI	28050	2000	12	OR

## -----10 Meter SSB-----

3A8A	28445	1450	17	IA
3D2XX	28500	2249	22	CA
6V6A	28480	1240	11	GA
6W1NQ	28485	1500	16	MO
6W7OG	28450	1838	11	GA
7P8DP	28455	2037	16	NE
7P8DX	28543	2015	9	MI
9J2AL	28533	1940	17	MI
9L3NG	28537	2100	15	FL
9M8PV	28546	0010	23	FL
9N1RN	28546	0215	18	WA
9Q5DX	28550	2035	11	IA
A4XKP	28454	1231	14	NH
BV2A	28614	2320	7	MD
BY4RB	28511	0010	17	MO
BY5RT	28527	0055	16	IA
BY8AC	28505	0131	8	CA
BY9GA	28536	2355	15	IA
C6ARC	28572	1830	15	MI
CE0ICD	28499	2345	11	OH
CE0MTY	28495	2140	11	MA
CN2AQ	28530	1351	16	MN
D44BC	28577	1759	16	OR
D68JL	28485	1600	15	OR
FH5EF	28512	1143	7	MA
FK8FL	28477	2352	12	MN
FO0KP	28506	0023	17	IN
FT2XE	28479	1250	16	MN
HK0HEU	28520	1235	14	NH
J28CW	28510	1315	13	MD
J52US	28481	2337	15	CA
JT1BG	28530	0133	16	MT
JY9LC	28475	1340	14	IA
KC6JC	28605	0050	16	MA
KH0AC	28525	2215	14	MT
OD5QZ	28423	1304	8	FL
OD5VT	28503	1222	16	VA
OY9JD	28507	1945	16	OR
S92LB	28559	2008	13	MD
T30BC	28626	0242	17	CO
T32AF	28542	0026	10	



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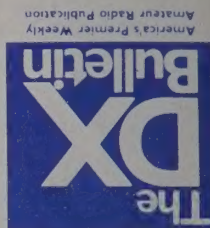
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## CALENDAR

Issue 460 - October 28, 1988

(Changes and hot info in boldface.)

Algeria - 7X	7X4AN 21010 kHz 2200Z	I460
Antarctica - ZL5	ZL5BA 7163 kHz 0745Z	I458
Antigua - V2	V21LJ Nov. 17-Dec. 3	I458
Aruba - P4	P40A CQWW SSB single-op	I459
Bahrain - A9	A92BE 10 M SSB 1400Z	I459
Belau - KC6 (w)	KC6s NX MZ SW Nov. 4-7	I459
Bora Bora - FO	FO0SSJ Oct. 30-Nov. 30	I455
Canary Is. - EA8	EA8AGD CQWW SSB, CW	I452
Cayman - ZF	ZF2JI by K4IIF CQWW SSB	I459
Central African	TL8TG on CW by 9Q5NW soon	I460
Chagos - VQ9	VQ9QM 14028 2130-0100Z	I459
	21029 1400Z	I459
Cocos-Keeling	AX9YG Oct. 18-Nov.1	I450
Congo - TN	TN4NW Nov-Dec. CW, too	I456
Cyprus - 5B	Yasme DXpedition W6KG, W6QL	I460
E. Carolines KC6	KC6TO CQWW CW	I452
E. Malaysia - 9M	9M8PV 21240-65 0200Z	I456
	9M8VD OH2XD CQWW SSB	I459
Franz Josef Land	UA1OIL 14165 kHz 12-1300Z	I460
French Guiana - FY	FY5YE by OH2BBM CQW SSB	I459
Galapagos - HC8	by HC1MD Nov. 1-4	I455
Gibraltar - ZB	ZB2X by OH2KI CQWW SSB	I459
Guinea-Bissau - J5	J52US 14210-15 0100Z	I459
Honduras - HR	JA0UQY/HR3 10-40M	I457
Hong Kong - VS6	VS6WO CWQQ SSB by NA9D	I460
Iraq - YI	YI1BGD 15 meter SSB 1300Z	I458
Ivory Coast - TU	TU4CO 28010 2130Z	I460
Jan Mayen - JX	JX1UG to March	I457
Juan de Nova - FR/J	FR4FA/J for one month	I459
Kerquelen - FT-X	FT2XE 14055 kHz 1100Z	I449
Kure - KH7	KH6JEB/KH7 SSB soon	I455
Luxembourg - LX	LX8A CQWW CW by Bavarians	I460
Macquarie - VK0	VK0GC Oct. 14 for a year	I456
Madeira - CT3	CT9BZ by OH2BH CQWW SSB	I459
Mayotte - FH	FH8CB 21285 1830Z	I457
Montserrat - VP2M	VP2M/K8UE 10m CQWW SSB	I458
	VP2MBK 15M CQWW SSB	I458
	VP2MDC CQWW CW M/S	I450
	VP2MW CQWW CW M/S	I450
Mozambique - C9	C9MKT Nov. 25-27, 21295 16Z	I458
Netherland Antilles	PJ2X CQWW CW M/S	I458
New Caledonia - FK	FK8FU 14250 0430Z	I457
Niger - 5U	TU4BR/5U7 14047 23Z	I452
	and 21050-65 kHz 2230Z	
	5UV386 by DJ6SI Oct 24-Nov 5	I456
Niue - ZK2	ZK2RY,AA Nov. 5-11	I453
	SM7PKK Oct.25-Nov 7	I453

Revillagigedo - XF	XF4C Dec. 15-20 SSB	I455
Rodriguez - 3B9	3B9FR 14020-25 0250Z	I456
Rotuma - 3D	3D2XX Oct. 21-Nov 4.	I459
St. Kitts, Nevis	V47NC Oct. 25-Nov. 1	I459
Sao Tome - S9	S92LB 10M SSB 20-2100Z	I460
Saudi Arabia - HZ	HZ1AB, HZ 10M CW 14-1500Z	I459
So. Georgia - VP8	VP8s BRR, BUB SSB nets	I457
Sri Lanka - 4S	4S7EA 14015-26 0030Z	I460
Syria - YK	YK1AO 14030-40 kHz 0245Z	I458
Tanzania - 5H	two years by K3TW	I460
Tonga - A3	SM7PKK Nov. 8-24	I453
Trinidad - 9Y	9Y4TT CQWW SSB, CW	I452
Trindade - PY0T	by PY5ZZ Nov. low bands	I457
United Nations	4U1UN 2200Z Friday CW	I457
	4U1ITU Nov 23-30 by WA2TMP	I460
Vanuatu - YJ	YJ8AA 14213 kHz 1200Z	I453
	YJ0ARY Oct. 27-Nov.1	I453
Vietnam - 3W	3W8DX, CW Oct. 21-Nov.	I459
Wallis - FW	FW0RY,BA Oct. 21-31	I453
West Malaysia - 9M2	9M2RU 21026 0100Z	I460
Zaire - 9Q	9Q5DX 28010 18-2200Z	I460

### DX Activities and Contests

Date	Event or Activity	Info
Oct. 29-30	CQWW SSB Test	CQ
Nov. 5	NEDXCC Diner	KIST
Nov. 5-7	ARRL SS CW	QST
Nov. 11-13	Japan International	CQ
Nov. 12-13	European RTTY Contest	CQ
Nov. 19-21	ARRL SS SSB	QST
Nov. 26-27	CQWW CW Contest	CQ

### Contributors

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